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Data sheet 9AC2112-8BA12-0KA1



Figure similar

spare part MindConnect Nano is a device for data acquisition via different protocols and permits the transfer of this data to InsightsHub. The device supports the transmission of encrypted data over a secure internet connection, to enable cloud-based applications and services MindConnect Nano, according to the product data sheet containing special conditions, can only be used in connection with InsightsHub

General information	
Product function	
● Proxy functionality	Yes
Installation type/mounting	
Mounting	DIN rail, wall mounting, portrait mounting
Design	IoT Gateway, built-in unit
Supply voltage	
Type of supply voltage	24 V DC
Mains buffering	
● Mains/voltage failure stored energy time	20 ms
Processor	
Processor type	Intel Celeron N2807
Drives	
Hard disk	CFast 4 GB
Storage	
Type of memory	DDR
Hardware configuration	
Slots	
● Number of PCI slots	1; PCIe (disabled)
Interfaces	
Video interfaces	
● Graphics interface	1x DisplayPort (disabled)
Industrial Ethernet	
● Industrial Ethernet interface	
— 1000 Mbps	Yes; Gigabit Ethernet; 2x RJ45 with 2 independent MAC/IP addresses
Integrated Functions	
Monitoring functions	
● Fan	No
Degree and class of protection	
IP (rear)	IP40
Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes
● UL 508	Yes
cULus	Yes
RCM (formerly C-TICK)	Yes
KC approval	Yes

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FCC	Yes
Dust protection	Protection against foreign bodies > 1 mm
Ambient conditions	
Ambient temperature during storage/transportation	
● min.	-20 °C
● max.	60 °C
Vibrations	
● Vibration resistance during operation acc. to IEC 60068-2-6	tested to DIN IEC 60068-2-6: 10 Hz to 58 Hz: 0.075 mm, 58 Hz to 200 Hz: 9.8 m/s² (1 g)
Dimensions	
Width	191 mm
Height	100 mm
Depth	60 mm
Further information	
MindConnect Nano – Datasheet & Specific Terms https://support.industry.siemens.com/cs/ww/en/view/109742258	

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